
Sequence Listing was accepted.

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Reviewer: Anne Corrigan

Timestamp: Fri Sep 07 16:28:36 EDT 2007

Validated By CRFValidator v 1.0.3

Application No: 10815495 Version No: 2.0

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Total Errors: 0

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Actual SeqID Count: 30

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Gly Ala Asp Gly Ala Trp Val Ser Gly Ala Asp Ser Gly Ile Val Val 50 55 60

Ala Ser Pro Ser Thr Asp Asn Pro Asp Tyr Phe Tyr Thr Trp Thr Arg 65 70 75 80

Asp Ser Gly Leu Val Leu Lys Thr Leu Val Asp Leu Phe Arg Asn Gly 85 90 95

| Asp | Thr | Ser | Leu 100 | Leu | Ser | Thr | Ile | Glu 105 | Asn | Phe | Thr | Tyr | Ile 110 | Ser | Ala |
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| Gly | Ala 130 | Gly | Leu | Gly | Glu | Pro 135 | Lys | Phe | Asn | Val | Asp | Glu | Thr | Ala | Tyr |
| Thr 145 | Gly | Ser | Trp | Gly | Arg 150 | Pro | Gln | Arg | Asp | Gly 155 | Pro | Ala | Leu | Arg | Ala 160 |
| Thr | Ala | Met | Ile | Gly 165 | Phe | Gly | Phe | Thr | Gln 170 | Trp | Leu | Leu | Asp | Asn 175 | Gly |
| Tyr | Thr | Ser | Thr 180 | Ala | Thr | Asp | Ile | Val 185 | Trp | Pro | Leu | Val | Arg 190 | Asn | Asp |
| Leu | Ser | Tyr 195 | Val | Ala | Gln | Tyr | Trp 200 | Asn | Gln | Thr | Gly | Tyr 205 | Asp | Leu | Trp |
| Glu | Glu 210 | Val | Asn | Gly | Ser | Ser 215 | Phe | Phe | Thr | Ile | Ala 220 | Val | Gln | His | Arg |
| Ala 225 | Leu | Val | Glu | Phe | Thr 230 | Gly | Ser | Ala | Phe | Ala 235 | Thr | Ala | Val | Gly | Ser 240 |
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| Gln | Ser | Phe | Trp 260 | Thr | Gly | Ser | Phe | Ile 265 | Leu | Ala | Asn | Phe | Asp 270 | Ser | Ser |
| Arg | Ser | Gly 275 | Lys | Asp | Ala | Asn | Thr 280 | Leu | Leu | Gly | Ser | Ile 285 | His | Thr | Phe |
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| Thr | Phe | Ala | Asp 420 | Gly | Phe | Val | Ser | Ile 425 | Val | Glu | Thr | His | Ala 430 | Ala | Ser |
| Asn | Gly | Ser 435 | Met | Ser | Glu | Gln | Tyr 440 | Asp | Lys | Ser | Asp | Gly 445 | Glu | Gln | Leu |
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| Asn 465 | Arg | Arg | Asn | Ser | Val 470 | Val | Pro | Phe | Thr | Ala 475 | Ser | Trp | Gly | Glu | Thr 480 |
| Ser | Ala | Ser | Ser | Val 485 | Pro | Gly | Thr | Cys | Ala 490 | Ala | Thr | Ser | Ala | Ile 495 | Gly |
| Thr | Tyr | Ser | Ser 500 | Val | Thr | Val | Thr | Ser 505 | Trp | Pro | Ser | Ile | Val 510 | Ala | Thr |
| Gly | Gly | Thr 515 | Thr | Thr | Thr | Ala | Thr 520 | Pro | Thr | Gly | Ser | Gly 525 | Ser | Val | Thr |
| Ser | Thr | Ser | Lys | Thr | Phe | Thr | Thr | Ala | Thr | Ala | Ser | Lys | Thr | Ser | Thr |

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| Gly Ser Ile Ser Gln Leu Gly Asp Trp Glu Thr Ser Asp Gly Ile Ala | |
| 580 585 590 | |
| Leu Ser Phe Thr Ala Asp Lys Tyr Thr Ser Ser Asp Pro Leu Trp Tyr 595 600 605 | |
| Val Thr Val Thr Leu Pro Ala Gly Glu Ser Phe Glu Tyr Lys Phe Ile 610 615 620 | |
| Arg Ile Glu Ser Asp Asp Ser Val Glu Trp Glu Ser Asp Pro Asn Arg 625 630 635 640 | |
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